

Message Text

CONFIDENTIAL

PAGE 01 STATE 297781

62

ORIGIN EB-07

INFO OCT-01 EUR-12 ISO-00 SSO-00 SS-15 INR-07 INRE-00 L-03
PM-04 IO-13 /062 R

DRAFTED BY EB/OA/AVP:AJWHITE:JO

APPROVED BY EB/OA/AVP:AJWHITE

----- 034315

O 072306Z DEC 76

FM SECSTATE WASHDC

TO AMEMBASSY LONDON IMMEDIATE

C O N F I D E N T I A L STATE 297781

STADIS////////////////////////////////////

FOR BILLER/STYLES

E.O. 11652: GDS

TAGS: EAIR, UK

SUBJECT: AWOP-6 MEETING DATES

REF : MONTREAL 1869

1. FOLLOWING IS TEXT OF FAA REPOSED MESSAGE TO USREP
MONTREAL IN RESPONSE TO UK REQUEST FOR POSTPONEMENT OF
AWOP-6 MEETING:

QUOTE: U.K. PAPER ON AWOP-6 MEETING DATES HAS BEEN
REVIEWED BY DEPARTMENT AND FAA. USG POSITION REMAINS
STRONG OPPOSITION TO ANY DELAY IN AWOP-6 MEETING
SCHEDULE BEYOND FEBRUARY 28 - MARCH 18 AS PROPOSED IN
AN/WP 4611.

FOLLOWING CAN BE USED IN COMMISSION DISCUSSION:

(1) WORKING GROUP A OF ALL WEATHER OPERATIONS PANEL
ESTABLISHED NOVEMBER 1, 1976 FOR FREEZING OF DESIGNS
AND THE SUBMISSION OF DATA, LEST THE ASSESSMENT PROCESS
CONTINUE OPEN ENDED.

CONFIDENTIAL

CONFIDENTIAL

PAGE 02 STATE 297781

(2) TO MAKE EXCEPTION FOR THIS SYSTEM PROPOSAL WOULD ESTABLISH A PRECEDENT WHICH WOULD IMMEDIATELY BE EXPLOITED BY OTHER STATES FYI: SUCH AS THE FRENCH, FRG, ETC.

(3) IT SHOULD BE NOTED THAT NOT ALL SYSTEMS HAVE UNRESOLVED MULTIPATH PROBLEMS. THE PROPOSED REPEAT PROPOSED U.S. TESTS WERE ONLY DISCUSSED TO EVALUATE THE U.K. DMLS MULTIPATH PROBLEMS, NOT ANY SUCH PROBLEMS WITH TRSB. THE PROPOSED U.K./U.S. TESTS ARE NOT INTENDED TO BE A "FLY-OFF" BETWEEN THE U.S. TRSB AND THE U.K. DMLS.

(4) THE U.S. SPENT TWENTY MILLION DOLLARS ON EVALUATION OF DOPPLER AND TRSB SYSTEMS BEFORE IT WAS DECIDED TO PUT FORWARD THE TRSB TECHNIQUE AS THE U.S. CANDIDATE SYSTEMS.

(5) AS REGARDS FIELD TRIALS OF DMLS IN THE U.S., IT SHOULD BE NOTED THAT WHEN THE U.K. MADE THE ORIGINAL OFFER TO PROVIDE THE DMLS EQUIPMENT, THE INTENT WAS TO DETERMINE WHETHER THE UNIQUE DMLS PHENOMENON KNOWN AS "REFERENCE SCALLOPING" HAS A SIGNIFICANT ADVERSE EFFECT ON SYSTEM PERFORMANCE. SUBSEQUENT ACTIONS AND DOCUMENTATION BY THE DMLS PROPOSER HAVE CONFIRMED THE EXISTENCE AND SIGNIFICANCE OF THE PHENOMENON. THUS, THE ORIGINAL REASON FOR THE TRIAL NO LONGER EXISTS. IT IS THE LATE DESIGN CHANGES INTRODUCED TO PARTIALLY MITIGATE THIS EFFECT THAT RESULT IN DMLS PERFORMANCE BEING WITHOUT VALIDATION.

(6) IT MUST ALSO BE NOTED THAT THE U.K. DID NOT ORIGINALLY PROPOSE COMPARATIVE/COMPETITIVE TRIALS OF DMLS AND TRSB AND THE U.S. NEVER AGREED TO ANYTHING OTHER THAN DMLS ONLY TESTS. THE U.S. IS STILL WILLING TO PURSUE THE ORIGINAL IDEA AND IS PRESENTLY DEFINING BILATERAL ARRANGEMENTS FOR DMLS TRIALS, BUT IS NOT CONSIDERING EXPANDING THE TRIAL TO INCLUDE A "FLY-OFF" BETWEEN THE TWO CANDIDATE SYSTEMS.

(7) THE U.S. CANDIDATE SYSTEM FULLY MEETS THE REQUIREMENTS SET FORTH BY ICAO AND ANY OTHER CRITERIA AGREED.
CONFIDENTIAL

CONFIDENTIAL

PAGE 03 STATE 297781

(8) THE U.S. HAS FULLY SUPPORTED THE ICAO TIME-TABLE FOR THE DEVELOPMENT OF A NEW STANDARD-NON-VISUAL GUIDANCE SYSTEM. FURTHER DELAY IN THIS PROGRAM MIGHT FORCE STATES TO SATISFY NEAR-TERM NEED WITH OFF THE SHELF LANDING SYSTEMS, WHICH WILL MAKE IT VERY DIFFICULT IF NOT IMPOSSIBLE TO LATER REACH AGREEMENT IN ICAO ON A NEW STANDARD.

(9) THE U.S. HAS A PRESSING MILITARY REQUIREMENT FOR THE DEVELOPMENT AND IMPLEMENTATION OF THE MLS. IN ADDITION, THERE ARE APPROXIMATELY 40 CIVIL LOCATIONS IN THE U.S. WHICH ARE CANDIDATES FOR INSTALLATION. THE COMMON SYSTEM CONCEPT REQUIRES A STANDARDIZED SYSTEM AS EARLY AS POSSIBLE AND IN KEEPING WITH THE TIMING OF THE PROGRAM STEMMING FROM THE SEVENTH AN/CONF AS MODIFIED BY THE COUNCIL.

FYI: WE BELIEVE THAT A DELAY WOULD NOT BE FAVORED BY THE FEDERAL REPUBLIC OF GERMANY, AUSTRALIA, IATA OR CANADA, USSR. UNQUOTE.

2. SUBSEQUENT TO RECEIPT OF THE PROPOSED TEXT, FAA OFFICIALS INFORMED US THEY ARE NOW CONSIDERING WHETHER OR NOT TO CONDUCT TEST OF U.K. DOPPLER SYSTEMS. FAA HAS NOT YET SIGNED AGREEMENT ON TEST.

3. MONTREAL'S 1869, WHICH CONTAINS U.K. PAPER REFERRED TO IN TEXT QUOTED ABOVE BEING REPEATED SEPARATELY. ROBINSON

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: Z
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AWOP, MEETINGS, NAVIGATIONAL AIDS
Control Number: n/a
Copy: SINGLE
Draft Date: 07 DEC 1976
Decaption Date: 28 MAY 2004
Decaption Note: 25 YEAR REVIEW
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: ShawDG
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976STATE297781
Document Source: CORE
Document Unique ID: 00
Drafter: AJWHITE:JO
Enclosure: n/a
Executive Order: GS
Errors: N/A
Film Number: D760452-1067
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19761265/aaaacdss.tel
Line Count: 136
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN EB
Original Classification: CONFIDENTIAL
Original Handling Restrictions: STADIS
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: STADIS
Reference: 76 MONTREAL 1869
Review Action: RELEASED, APPROVED
Review Authority: ShawDG
Review Comment: n/a
Review Content Flags:
Review Date: 30 MAR 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <30 MAR 2004 by hartledg>; RELEASED <30 MAR 2004 by ShawDG>; APPROVED <30 MAR 2004 by ShawDG>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: AWOP-6 MEETING DATES
TAGS: EAIR, UK, US, FAA
To: LONDON
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006